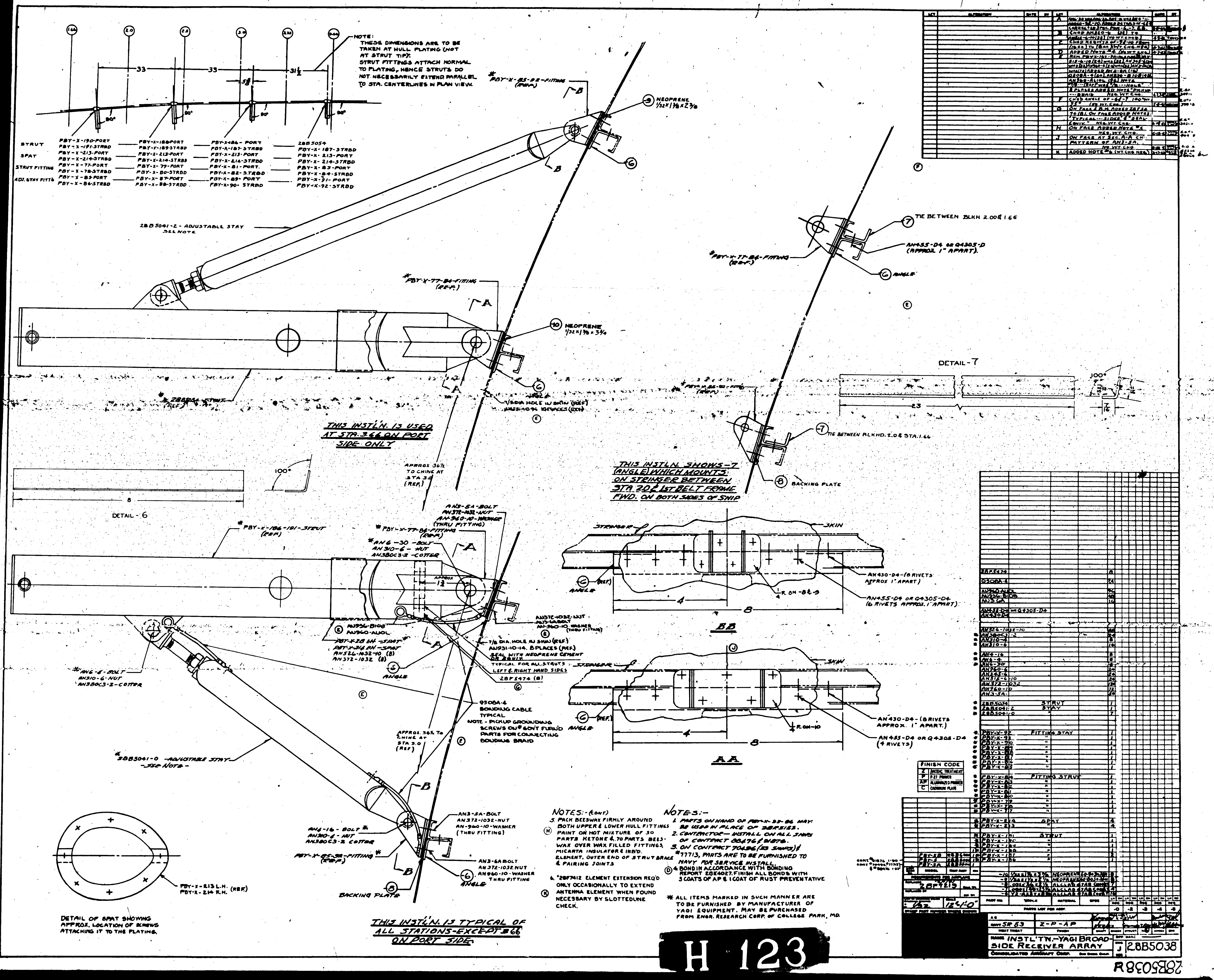


NOTE: THESE DIMENSIONS ARE TO BE TAKEN AT HULL PLATING (NOT AT STRUT TIP). STRUT FITTINGS ATTACH NORMAL TO PLATING, HENCE STRUTS DO NOT NECESSARILY EXTEND PARALLEL TO STA. CENTERLINES IN PLAN VIEW.
STRUT
SPAT
STRUT FITTING
ADJ. STAY FITT'G
28B5041-2 - ADJUSTABLE STAY SEE NOTE
NEOPRENE 1/32 x 1 3/8 x 2 7/8
NEOPRENE 1/32 x 1 3/8 x 3 3/4
THIS INSTL'N. IS USED AT STA. 3.66 ON PORT SIDE ONLY
DETAIL-6
DETAIL-7
TIE BETWEEN BLKH 2.0 & 1.66
AN455-D4 OR Q4305-D (APPROX. 1" APART).
ANGLE
BACKING PLATE
THIS INSTL'N. SHOWS -7 (ANGLE) WHICH MOUNTS ON STRINGER BETWEEN STA 2.0 & 1ST BELT FRAME FWD. ON BOTH SIDES OF SHIP
STRINGER
SKIN
AN430-D4-(8 RIVETS APPROX. 1" APART)
AN455-D4 OR Q4305-D4 (6 RIVETS APPROX. 1" APART)
BB
AA
AN455-D4 OR Q4305-D4 (4 RIVETS)
28B5041-0 - ADJUSTABLE STAY - SEE NOTE -
Q508A-4 BONDING CABLE TYPICAL
NOTE - PICKUP GROUNDING SCREWS ON GOV'T FURN'D PARTS FOR CONNECTING BONDING BRAID
SEAL WITH NEOPRENE CEMENT OR EQUIV. TYPICAL FOR ALL STRUTS LEFT & RIGHT HAND SIDES
DETAIL OF SPAT SHOWING APPROX. LOCATION OF SCREWS ATTACHING IT TO THE PLATING.
THIS INSTL'N. IS TYPICAL OF ALL STATIONS - EXCEPT 3.66 ON PORT SIDE.
FINISH CODE
NOTES:-
1. PARTS ON HAND OF PBY-X-35-86 MAY BE USED IN PLACE OF 28F5162.
2. CONTRACTOR - INSTALL ON ALL SHIPS OF CONTRACT 88476 & 91876.
3. ON CONTRACT 70496 (33 SHIPS) & #77713, PARTS ARE TO BE FURNISHED TO NAVY FOR SERVICE INSTALL.
4. BOND IN ACCORDANCE WITH BONDING REPORT 28E4027. FINISH ALL BONDS WITH 3 COATS OF AP & 1 COAT OF RUST PREVENTATIVE
NOTES:-(CONT)
5. PACK BEESWAX FIRMLY AROUND BOTH UPPER & LOWER HULL FITTINGS PAINT ON HOT MIXTURE OF 30 PARTS KETONE & 70 PARTS BEESWAX OVER WAX FILLED FITTINGS, MICARTA INSULATOR & INB'D. ELEMENT, OUTER END OF STRUT BRACE & FAIRING JOINTS
6. *28F7412 ELEMENT EXTENSION REQ'D ONLY OCCASIONALLY TO EXTEND ANTENNA ELEMENT WHEN FOUND NECESSARY BY SLOTTEDLINE CHECK.
* ALL ITEMS MARKED IN SUCH MANNER ARE TO BE FURNISHED BY MANUFACTURER OF YAGI EQUIPMENT. MAY BE PURCHASED FROM ENGR. RESEARCH CORP. OF COLLEGE PARK, MD.
PARTS LIST PER ASSY.
NAVY SR 53
Z-P-AP
INSTL'T'N.-YAGI BROADSIDE RECEIVER ARRAY
CONSOLIDATED AIRCRAFT CORP.
J 28B5038
H 123
28B5038R